

10. Digital technology in construction

Worksheet 3: Internet of things (learner)

1. The plans, drawn up by the Department for Digital, Culture, Media and Sport (DCMS), will make sure all consumer smart devices sold in the UK adhere to the three rigorous security requirements for the internet of things (IoT). One of these requirements is:

All consumer internet-connected device passwords must be _____ and not _____ to any universal factory setting. *(Fill in the blanks.)*

2. What does S.M.A.R.T. stand for?
3. How do building automation systems collect data?
4. What are the benefits smart maintenance?

5. What is one advantage and one disadvantage of the just-in-time (JIT) process:

Advantages of JIT:

Disadvantages of JIT:

6. How is artificial intelligence used in offsite manufacturing?